

AMENDMENTS TO THE CLAIMS

1. (Cancelled)

2. (Currently Amended) The connector equipped with a valve as described in claim 1, further comprising a valve cap receiving a second axial-side end of said compression spring and being integrally formed with a first axial-side end of said cylindrical bushing.

2. (Currently Amended) The connector equipped with a valve as described in claim 1, further comprising a valve cap receiving a second axial-side end of said compression spring and being integrally formed with a first axial-side end of said cylindrical bushing.

3. (Currently Amended) A connector equipped with a valve, comprising:
a connector housing comprising:

a through path;

a tube connection section being formed at a first axial side;

a pipe insertion section being formed at a second axial side;

a valve housing section disposed between said tube connection section and said pipe insertion section;

an inner diameter of said valve housing section being larger than an inner diameter of said tube connection section;

an internal valve disposed in said connector housing to open and close said
through path and comprising:

a valve seat surface formed on an inner surface of said housing

between said tube connection section and said valve housing section;

a closing section having an outer perimeter section;

an abutting surface formed on said outer perimeter section and

abutting said valve seat surface;

